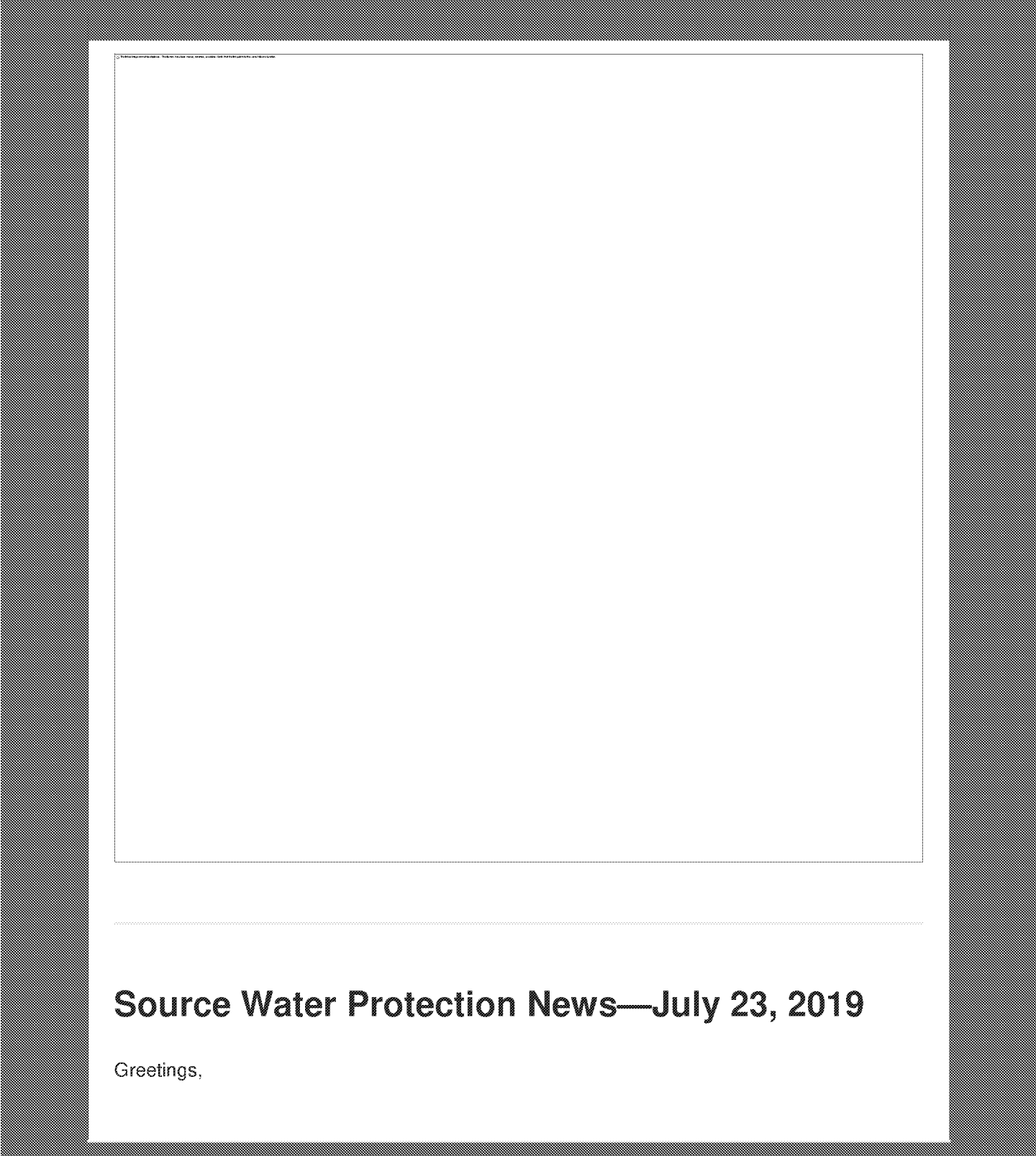


**From:** Renee Bourassa at DWSPP [rbourassa@icprb.org]  
**Sent:** 7/23/2019 8:06:27 PM  
**To:** Crumlish, Karen [Crumlish.Karen@epa.gov]  
**Subject:** Source Water Protection News - July 23, 2019

Source Water Protection News - July 23, 2019



**Source Water Protection News—July 23, 2019**

Greetings,

Below are source water-related news items and event information collected for the Potomac River Basin Drinking Water Source Protection Partnership (DWSPP).

## Highlights

DWSPP members would like to welcome the Town of Romney, West Virginia as our newest member of the Partnership. We are excited to work with them on source water protection issues in West Virginia and beyond.

The [DWSPP 2018 Annual Report](#) is available online. Thank you to the DWSPP Reaching Out Workgroup for putting it together.

## News and Information

[From Sewage Dump To Beach: Washington's Rivers May Be Safe To Swim Within 5 Years](#) (WAMU, Jul 23)

The Potomac was once so polluted that bright green mats of algae would blanket the water each summer; the Anacostia was so toxic that one study found two-thirds of catfish had tumors — the highest rate ever recorded in river in the United States.

[EPA Releases Fourth Set of UCMR4 Results](#) (ASDWA, Jul 22)

Under the rule, all large public water systems and a representative subset of small PWSs are required to monitor for up to 30 contaminants between 2018 and 2020.

[Battlefields part of drinking water protection effort](#) (WRAL, Jul 21)

After the 2014 Elk River chemical spill in the Kanawha Valley, the West Virginia Rivers Coalition created the Safe Water WV initiative. The idea is simple: to strengthen a community's connection to their drinking water and encourage them to work together to better protect it.

[Fairfax County celebrates Huntington Levee completion](#) (Fairfax County Times, Jul 19)

The levee and drainage system have been designed to protect the community from storms up to and including 100-year flooding events – floods that have a one percent chance of occurring in any given year.

[Chesapeake states grapple with 'forever chemical' contaminating drinking water](#) (Bay Journal, Jul 15)

PFAS have been found in water supplies or groundwater in more than 600 places in 43 states, according to data mapped by the nonprofit Environmental Working Group and Northeastern University.

[After heavy rainfall leads to sewage release, plant head wants more capacity](#) (Frederick News-Post, Jul 15)

Last week, as Frederick and the surrounding area were hit with more than 6 inches of torrential rain and widespread flooding, that number jumped to a rate of just over 30 million gallons in roughly an hour.

[Anacostia, Potomac And Rock Creek Heavily Polluted After Record Rains](#) (WAMU, Jul 12)

The torrential downpours overwhelmed D.C.'s sewer system, and water quality monitoring shows the results: some of the highest bacteria levels in local waterways so far this summer.

[Upgrades to DC sewer system helped Anacostia River through Monday's storm](#) (WTOP, Jul 11)

Improvements are helping DC Water adapt to the system to become more environmentally friendly, which in turn is helping the rivers that run through and around the city.

[Frederick County groups receive grants for tree planting, water issues](#) (Frederick News-Post, Jul 11)

The Maryland Department of Natural Resources awarded grants to four Frederick County groups, including the town of New Market, for work on tree planting and water cleanliness.

[Trump administration threatens veto of bill that combats PFAS contamination](#) (Detroit Free Press, Jul 10)

President Donald Trump's administration is threatening to veto legislation because of steps it would take to address PFAS contamination in Michigan and elsewhere.

[Bourbon Plume Reaches Louisville's Drinking Water](#) (WFPL, Jul 10)

The Louisville Water Company says the city's drinking water supply is safe, but the utility has adjusted its treatment strategy to protect the taste of the water and absorb any lingering odors.

[Gov. Wolf signs bills providing \\$6 million in farm conservation aid](#) (Northcentral PA, Jul 9)

On July 1, Gov. Tom Wolf signed legislation into law providing \$6 million in aid to farmers required to install conservation practices over the next year.

[Their view: State needs to step up support of those working hard to clean up rivers and streams](#) (Times Leader, Jul 6)

Nearly 40 percent of Pennsylvania's 86,000 miles of rivers and streams are not meeting water quality goals. Fixing that is a tall order requiring collaboration, communication and partnerships to bring the plan to reality.

[Watermen, Environmentalists Weigh-In on Maryland Plan to Save the Bay](#) (WBOC, Jul 4)

In a race against time, the Chesapeake Bay watershed states are now in one of the final phases to restoring the Bay. For nearly a decade, states like Maryland have been at the forefront in reaching the U.S.-mandated 2025 Bay cleanup goals.

[CDC/ATSDR invites the public to learn about PFAS exposure assessment in Berkeley County, WV](#) (ATSDR, Jul 2)

The purpose of the exposure assessment is to provide information to the community members on July 24 about the levels of per- and polyfluoroalkyl substances in their bodies and provide information about exposures in the broader community.

[Human domination of the global water cycle absent from depictions and perceptions](#) (Nature Geoscience, Jun 10)

Although human freshwater appropriation now equals half of global river discharge, only 15% of the water cycle diagrams depicted human interaction with water.

## Webinars and Conferences

*New listings are marked with an asterisk (\*)*

[Early Detection of Algal Blooms in U.S. Freshwater Systems: CyAN Mobile Application](#) (Webinar, Jul 24)  
An EPA Water Research Program webinar.

\* [Making a Splash When Talking About River Flows](#) (Webinar, July 24)

You'll come away with actionable advice on how to choose the words and pictures to most effectively tell your river flows story to elected officials, stakeholders, and supporters.

\* [PFAS exposure assessment in Berkeley County, WV](#) (Martinsburg, WV, July 24)

The purpose of the exposure assessment is to provide information to the community members about the levels of PFAS in their bodies and provide information about exposures in the broader community.

[Pennsylvania Flood Resilience: Training for Water and Wastewater Utilities](#) (Webinar, Jul 24)

This one-day training will provide guidance and information for drinking water and wastewater utilities to enhance their ability to withstand a flooding event, minimize damage, and rapidly recover from disruptions to service.

[Chemical Contamination Rule Webinar Series](#) (Webinar, Jul 25)

Part 3: Waivers and Reporting and Recordkeeping, July 25th. The last webinar addresses the use of monitoring waivers, which apply to many of the chemical contaminants (IOCs, VOCs, and SOCs), as well as the required reporting and record keeping for both public water systems and state primacy agencies.

\* [Modeling Florida Lakes with BATHTUB](#) (EPA Webinar, Jul 31)

\* [Get to Know Emerging Drinking Water Contaminants: PFAS](#) (Webinar, Aug 6)

What are PFAS? Why are they important? In this introductory webinar, you will learn how these man-made chemicals came to be and what risks they may pose to your drinking water system.

\* [Get to Know Emerging Drinking Water Contaminants: PFAs Challenges and Solutions](#) (Webinar, Aug 13)

In this webinar, you will hear from leading industry experts on how water and wastewater systems are addressing the impacts of PFAS.

[U.S. EPA Updated Risk Assessment and Emergency Response Plan Tools](#) (Webinar, Aug 22)

The Water Security Division within U.S. EPA's Office of Ground Water and Drinking Water will conduct two webinars to highlight tools to assist drinking water utilities in conducting a risk assessment and developing an emergency response plan, required by Section 2013 of America's Water Infrastructure Act.

[U.S. EPA Updated Risk Assessment and Emergency Response Plan Tools](#) (Webinar, Sep 5)

The Water Security Division within U.S. EPA's Office of Ground Water and Drinking Water will conduct two webinars to highlight tools to assist drinking water utilities in conducting a risk assessment and developing an emergency response plan, required by Section 2013 of America's Water Infrastructure Act.

[Groundwater Protection Council Annual Forum](#) (Oklahoma City, Sep 15-17)

Mechanical integrity, groundwater/source water interactions, PFAS, and other issues are on the agenda for this forum.

\* [Stormwater Practice Design, Installation and Maintenance](#) (Webinar, Sep 18)

The science of stormwater management is constantly evolving and integrating new and innovative practices is an ongoing process by designers and construction contractors. This webcast will explore available resources for good stormwater design and discuss how to be flexible in the field while meeting multiple objectives.

[One Water Summit](#) (Austin, TX, Sep 18-20)

Workshops take on issues including, workforce development, climate change, partnerships between agriculture and municipalities, innovative financing, and procurement for municipalities.

[16th Annual EPA Drinking Water Workshop](#) (Cincinnati, OH, Sep 24-26)

This free annual workshop, held in partnership with the Association of State Drinking Water Administrators, provides in-depth information and training on various solutions and strategies for handling small drinking water system challenges.

\* [14th Annual Regional Stormwater Conference](#) (Oct 9-11, Chattanooga, TN)

It's the only regional conference focused solely on stormwater education and challenges that confront stormwater professionals in the public and private sectors.

[Chesapeake Watershed Forum](#) (Shepherdstown, WV, Nov 15-17)

The Alliance for the Chesapeake Bay's 14th Annual Chesapeake Watershed Forum is a watershed-wide event reaching over 400 restoration and protection practitioners annually to inspire and empower local action towards clean water.

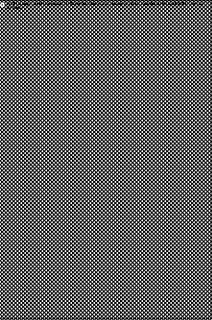
---

We strive to make the newsletter as comprehensive as possible. If you have news or events related to source water protection and would like DWSPP to share them with the larger group, please send a link to Renee Bourassa at [rbourassa@icprb.org](mailto:rbourassa@icprb.org).

---

## About Us

DWSPP is a voluntary association of water suppliers and government agencies focused on protecting drinking water sources in the Potomac River basin.



Copyright © 2019 Potomac River Basin Drinking Water Source Protection Partnership, All rights reserved.  
You are receiving this email because you are a water-related stakeholder in the Potomac River basin.

**Our mailing address is:**

Potomac River Basin Drinking Water Source Protection Partnership  
30 W. Gude Drive  
Suite 450  
Rockville, MD 20850

[Add us to your address book](#)

Want to change how you receive these emails?  
You can [update your preferences](#) or [unsubscribe from this list](#).

